

**EXHIBIT A**

**PATENTS AND PATENT APPLICATIONS**

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1636	A	10/1/99	09/502,370	2/11/00
1645	A	11/1/99	09/500,380	2/8/00
1646	E	11/12/99	09/886,792	6/20/01
1647A	A	11/10/99	10/170,979	6/13/02
1648	A	11/12/99	09/705,420	11/2/00
1649	E	11/8/99	09/641,025	8/16/00
1652	A	11/11/99	09/594,417	6/16/00
1654	A	11/15/99	09/670,413	9/26/00
1659	A	12/15/99	09/585,988	6/2/00
1661	E	1/18/00	09/610,819	3/16/01
1668	E	3/1/00	09/618,849	7/18/00
1669	E	3/1/00	09/722,356	1/29/01
1671	E	3/9/00	09/740,749	12/18/00
1672	E	2/22/00	09/747,802	12/21/00
1673	A	3/9/00	09/617,791	7/18/00
1676	A	3/24/00	09/770,925	1/25/01
1681	A	4/18/00	09/828,635	4/4/01
1683	E	6/15/00	09/769,060	1/23/01